

With compliments *del*

**Belper Rural District Council.**

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**Dr. EDWARD J. H. HOSKYNS'**  
**5th Annual Report**

FROM

**Jan. 1st, 1910, to Dec. 31st, 1910,**

TO WHICH IS ADDED

**The Report of the Inspector  
of Nuisances,  
Mr. WILLIAM BOULD.**

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BELPER :

WILLIAM BOULD, ALBION PRINTING WORKS, BRIDGE STREET.



# Sanitary Report for 1910.

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## BELPER RURAL DISTRICT.

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*To the Belper Rural District Council.*

MR. CHAIRMAN, MR. VICE-CHAIRMAN, AND GENTLEMEN,

I have great pleasure in presenting my Fifth Annual Report dealing with the Vital Statistics of the thirty parishes which comprise the area of the Rural District.

There has been a decrease in the number of births. In 1909 the births registered were 577, and in 1910, 550.

There has been a large decrease of deaths from all causes; in the year 1909 the total deaths registered were 274, and in the year 1910 only 229 deaths were registered.

There was 1 death from Scarlet Fever and 2 from Diphtheria. The cases of Scarlet Fever and Diphtheria were of a mild type.

I am glad to state that there were only 10 deaths from Cancer in 1910, as against 15 in 1909.

9 deaths occurred from Phthisis and 9 from other Tuberculous diseases in 1910, making a total of 18, as against 17 in 1909.

I should like to call attention to the number of uncertified deaths, which I think is far too high.

## Scarlet Fever.

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67 cases were notified in 1910, as against 57 in 1909. They were all of a mild type, and only 1 death occurred. 41 cases were removed to the Isolation Hospital and 26 were nursed at home.

*Allestree.* 2 cases. Nursed at home.

*Crich.* 10 cases, as against 31 in 1909. This is a great improvement on previous years. All the cases went to Hospital.

*Darley Abbey.* 2 cases. Nursed at home.

*Dethick, Lea, and Holloway.* 15 cases, of which 10 went to Hospital, and all recovered.

*Duffield.* 1 case, which went to Hospital.

*Hazlewood.* 3 cases, of which 1 went to Hospital.

*Holbrook.* 2 cases, which both went to Hospital.

*Horsley Woodhouse.* 1 case. Nursed at home.

*Idridgehay.* 1 case. Went to Hospital.

*Kilburn.* 2 cases, of which 1 went to Hospital.

*Mackworth.* 1 case. Nursed at home.

*Milford.* 1 case. Nursed at home.

*Pentrich.* 1 case. Nursed at home.

*Quarndon.* 1 case, which unfortunately died.

*South Wingfield.* 18 cases, of which 10 went to Hospital.

*Turnditch.* 1 case. Nursed at home.

*Windley.* 5 cases, which all went to Hospital.

These cases were spread over a wide area, and most of them being of such a mild variety, were only discovered in the desquamating stage, generally at School, when they were a source of infection to the other children.

### **Small Pox.**

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No case occurred in 1910.

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### **Puerperal Fever.**

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3 cases, 1 at Allestree, 1 at Smalley, 1 at South Wingfield. The cases at Smalley and South Wingfield both died.

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### **Measles.**

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There were many cases of Measles, but happily no deaths occurred.

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### **Whooping Cough.**

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5 deaths occurred, 1 under a year and 4 under 5 years. 1 death occurred at Kilburn, 2 at Morley, 1 at Smalley, and 1 at South Wingfield.

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### **Phthisis and other Tubercular Diseases.**

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9 deaths occurred in 1910 from Phthisis, as against 11 in 1909. This is a slight improvement.

9 deaths occurred from other Tubercular diseases, as against 6 in 1909, and 19 in 1908.

Of the deaths from Phthisis —

1 occurred between 5 and 15 years of age.

1        „        „        15    „        25        „

6        „        „        25    „        65        „

1 was over 65 years.

## Of the deaths from other Tubercular diseases :

1 occurred under a year.

3 occurred between 1 and 5 years of age.

2     "             "     5     "     15             "

1     "             "     15     "     25             "

1     "             "     25     "     65             "

1 was over 65 years.

<i>Parish.</i>	<i>Sex.</i>	<i>Age.</i>	<i>Disease.</i>
<i>Ashleyhay, 1</i>	... Female, 67 years		Phthisis (this death occurred at Mickleover Asylum).
<i>Crich, 1</i>	... Female, 31	"	"
<i>Denby, 1</i>	... Female, 53	"	"
<i>Dethick, Lea, and Holloway, 3</i>	... Female, 35	"	"
	Female, 19	"	"
	Female, 30	"	"
<i>Duffield, 1</i>	... Male, 62	"	"
<i>Quarndon, 1</i>	... Female, 13	"	"
<i>South Wingfield, 1</i>	Female, 44	"	"

## Other Tuberculous diseases :

<i>Parish.</i>	<i>Sex.</i>	<i>Age.</i>	<i>Disease.</i>
<i>Allestree, 1</i>	... Male, 13 years		Tuberculous Meningitis
<i>Crich, 4</i>	... Male, 1 month		" Peritonitis
	Male, 69 years		General Tuberculosis
	Male, 6	"	Tuberculous Peritonitis
	Female, 2	"	" Meningitis
<i>Dethick, Lea, and Holloway, 2</i>	... Male, 4	"	" Meningitis
	Male, 1	"	" Meningitis
<i>Milford, 1</i>	... Male, 29	"	" Laryngitis
<i>Smalley, 1</i>	... Female, 16	"	" Meningitis

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## Diphtheria.

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37 cases were notified as against 24 in 1909. Of these, 2 were between 1 and 5 years, 33 between 5 and 15 years, and 2 between 15 and 25 years.

There were 2 deaths, both between 1 and 5. 1 occurred at Holloway, and 1, a case from Crich, was taken to the Isolation Hospital and died there.

*Crich.* 5 cases, 1 death. 2 cases went to Hospital.

*Dethick, Lea, and Holloway.* 23 cases, 1 death. 2 cases went to Hospital.

*Holbrook.* 1 case.

*Horsley Woodhouse.* 1 case.

*Kirk Langley.* 2 cases. Both went to Hospital.

*Smalley.* 1 case.

*South Wingfield.* 3 cases. 2 went to Hospital.

*Weston Underwood and Mugginton.* 1 case.

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## Erysipelas.

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8 cases were notified, as against 6 in 1909. No deaths occurred.

*Allestree.* 1 case.

*Milford.* 1 case.

*Duffield.* 3 cases.

*Shottle and Postern.* 1 case.

*Horsley.* 1 case.

*Smalley.* 1 case.

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## Enteric or Typhoid Fever.

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1 case was notified, as against 5 in 1909. It occurred at Crich and recovered.



## Cancer.

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10 deaths occurred from this terrible disease, as against 15 in 1909. This is a slight improvement.

5 deaths occurred between 25 and 65, and 5 over 65 years.

The varieties were as follows :

<i>Parish.</i>	<i>Sex.</i>	<i>Age.</i>	<i>Disease.</i>
<i>Crich, 2</i>	...	Female, 59 years	Carcinoma of Stomach
		Female, 70 „	Cancer of Liver
<i>Dethick, Lea, and Holloway, 1</i>	...	Male, 77 „	Cancer of Prostate Gland
<i>Horsley, 1</i>	...	Female, 57 „	Cancer of Liver
<i>Mapperley, 1</i>	...	Male, 68 „	Carcinoma of Pylorus
<i>Milford, 2</i>	...	Female, 63 „	„ Liver
		Male, 58 „	„ Lungs
<i>South Wingfield, 2</i>		Female, 67 „	„ Uterus
		Male, 79 „	„ Rectum
<i>Weston Underwood and Mugginton, 1</i>		Male, 61 „	„ Œsophagus

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**Accidents.** 9, the same as in 1909. Run over by cart, 1 ; accident at quarry, 1 ; electrocuted in pit, 1 ; drowned, 2 ; crushed by cage in lime kilns, 1 ; shot, 1 ; fall, 1 ; asphyxiated by gas, 1.

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**Suicides.** I am happy to be able to say that no suicides occurred in the district last year.



**Inquests. 12.**

## NATURAL CAUSES AND ACCIDENTS.

<i>Parish.</i>	<i>Sex.</i>	<i>Age.</i>	<i>Cause.</i>
<i>Crich, 3</i>	... Male,	42 years	Accident at quarry
	Male,	75 „	Fall caused Cerebral Hemorrhage
	Male,	52 „	Crushed by cage at Lime Kilns.
<i>Denby, 1</i>	... Male,	66 „	Run over by cart
<i>Duffield, 1</i>	... Male,	20 „	Asphyxiated by gas
<i>Holbrook, 1</i>	... Male,	57 „	Heart failure
<i>Morley, 3</i>	... Female,	1 „	Convulsions
	Male,	4 „	Drowned
	Male,	53 „	Shot
<i>Smalley, 1</i>	... Female,	3 months	Congestion of lungs
<i>South Wingfield</i>	... Male,	27 „	Electrocuted at Manor pit
	Male,	70 „	Drowned

**Uncertified Deaths, 10.**

<i>Parish.</i>	<i>Sex.</i>	<i>Age.</i>	<i>Supposed Disease.</i>
<i>Alderwasley, 1</i>	... Male,	80 years	Heart failure
<i>Crich, 2</i>	... Male,	1 month	Tuberculous Peritonitis
	Male,	80 years	Senile decay
<i>Holbrook, 2</i>	... Male,	14 days	Convulsions
	Female,	1 month	Convulsions
<i>Kirk Langley, 1</i>	... Female,	78 years	Heart failure
<i>Smalley, 2</i>	... Male,	68 „	Heart failure
	Male,	3 months	Heart failure
<i>South Wingfield, 1</i>	Female,	62 years	Bronchitis
<i>Weston Underwood and Mugginton, 1</i>	Female,	60 „	Liver

## Infantile Mortality.

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I am pleased to state that there are only 47 deaths under 1 year, as against 50 in 1909. This is too high, and the mothers still have much to learn about the proper care and upbringing of infants.

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## School Closure.

Certain Schools were closed on account of Infectious disease.

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## New Houses.

By the kindness of your Surveyor, Mr. Cordon, I am able to give the number of new houses erected in the various parishes during the year 1909.

Alderwasley	...	2	houses
Allestree	...	3	"
Crich	...	4	"
Denby	...	4	"
Duffield	...	10	"
Holbrook	...	6	"
Holloway	...	1	"
Horsley Woodhouse		4	"
Milford	...	4	"
Smalley	...	3	"
South Wingfield	...	1	"
		42	

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## Public Works.

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We are close upon the completion of the Water Scheme for Denby, Kilbourne, Horsley, Horsley Woodhouse, and Smalley. I hope, in my next annual report to announce the completion of the Scheme.

Mr. Cordon, the Surveyor, has prepared a Sewage Scheme for the parish of Crich.

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This concludes my Report for 1910. I must express my thanks for the assistance rendered me by the officials of the Council, and the Officers generally, but especially to Inspector Bould.

I remain, Gentlemen,

Yours faithfully,

EDWARD J. H. HOSKYNS,

*Medical Officer of Health.*

**Births, 1910.**

PARISHES.	Boys.	Girls.	Totals.
Alderwasley ... ..	2	5	7
Allestree ... ..	7	4	11
Ashleyhay ... ..	2	1	3
Crich ... ..	43	25	68
Darley Abbey ... ..	9	5	14
Denby ... ..	25	19	44
Dethick, Lea, and Holloway ...	20	12	32
Duffield ... ..	19	19	38
Hazlewood ... ..	6	3	9
Holbrooke ... ..	19	20	39
Horsley ... ..	2	4	6
Horsley Woodhouse ... ..	23	21	44
Idridgehay and Alton ... ..	4	1	5
Kedleston ... ..	—	—	—
Kilbourne ... ..	18	31	49
Kirk Langley ... ..	2	4	6
Mackworth ... ..	5	1	6
Mapperley ... ..	1	7	8
Markeaton ... ..	2	2	4
Milford ... ..	8	16	24
Morley ... ..	4	6	10
Pentrich ... ..	1	4	5
Quarndon ... ..	1	7	8
Ravensdale Park ... ..	—	1	1
Shottle and Postern ... ..	1	1	2
Smalley ... ..	31	23	54
South Wingfield ... ..	24	14	38
Turnditch ... ..	3	1	4
Weston Underwood and Muggington ... ..	3	4	7
Windley ... ..	1	3	4
	286	264	550

Birth Rate for 1910, 22.99 per thousand.

**Deaths, 1910.**

PARISHES.	Males.	Females.	Totals.
Alderwasley ... ..	1	—	1
Allestree ... ..	2	2	4
Ashleyhay ... ..	1	1	2
Crich ... ..	18	16	34
Darley Abbey ... ..	5	6	11
Denby ... ..	7	4	11
Dethick, Lea, and Holloway ...	7	9	16
Duffield ... ..	9	14	23
Hazlewood ... ..	2	3	5
Holbrooke ... ..	7	5	12
Horsley ... ..	1	1	2
Horsley Woodhouse ... ..	6	5	11
Idridgehay and Alton ... ..	1	1	2
Kedleston ... ..	1	—	1
Kilbourne ... ..	3	4	7
Kirk Langley ... ..	3	3	6
Mackworth ... ..	—	—	—
Mapperley ... ..	2	3	5
Markeaton ... ..	1	—	1
Milford ... ..	5	3	8
Morley ... ..	4	5	9
Pentrich ... ..	—	2	2
Quarndon ... ..	3	4	7
Ravensdale Park ... ..	—	—	—
Shottle and Postern ... ..	—	1	1
Smalley ... ..	14	11	25
South Wingfield ... ..	11	7	18
Turnditch ... ..	2	—	2
Weston Underwood and Muggington ... ..	1	1	2
Windley ... ..	—	1	1
	117	112	229

Death Rate for 1910, 9.57 per thousand.

## Populations, Birth Rates, and Death Rates in each Parish for the Year 1910.

PARISHES.			Popu- lations.	Birth Rate.	Death Rate.
Alderwasley	...	...	355	19.71	2.81
Allestree	...	...	611	18.0	6.54
Ashleyhay	...	...	180	16.66	11.11
Crich	...	...	3232	21.03	10.51
Darley Abbey	...	...	949	14.75	11.59
Denby	...	...	1860	23.65	5.91
Dethick, Lea, and Holloway	...	...	1373	23.3	11.65
Duffield	...	...	2073	18.33	11.09
Hazlewood	...	...	410	21.95	12.19
Holbrooke	...	...	1257	31.02	9.54
Horsley	...	...	335	17.91	5.97
Horsley Woodhouse	...	...	1264	34.81	8.7
Idridgehay and Alton	...	...	283	17.66	7.06
Kedleston	...	...	110	—	9.09
Kilbourne	...	...	1717	28.53	4.07
Kirk Langley	...	...	574	10.45	10.45
Mackworth	...	...	251	23.9	—
Mapperley	...	...	508	15.74	9.84
Markeaton	...	...	203	19.7	4.92
Milford	...	...	1139	21.08	7.02
Morley	...	...	363	27.54	24.79
Pentrich	...	...	304	16.44	6.57
Quarndon	...	...	426	18.77	16.43
Ravensdale Park	...	...	47	21.27	—
Shottle and Postern	...	...	429	4.66	2.33
Smalley	...	...	1189	45.41	21.02
South Wingfield	...	...	1717	22.13	10.48
Turnditch	...	...	242	16.52	8.26
Weston Underwood	...	...	...	...	...
and Muggington	...	...	385	18.18	5.19
Windley	...	...	196	20.4	5.1

Total Birth Rate for year 1910, 22.99 per thousand.

Total Death Rate for year 1910, 9.57 per thousand.

EDWARD J. H. HOSKYNS,  
*Medical Officer of Health.*

*The following Report has been compiled at the request of  
Dr. Barwise.]*

## Rural Sanitary District of Belper.

### ANNUAL REPORT.

#### General Statistics.

1. Elevation of district from 185 to 973 O.D.

Geology—Coal, limestone, and sandstone.

**Area**—Land, 50,497 acres : water, 1092 acres ; Total, 51,589 acres

	<i>Census, 1891.</i>		<i>Census, 1901.</i>		<i>Estimated, 1910.</i>	
Population	...	20,732	...	22,479	...	23,918
Inhabited Houses		5260	...	4529	...	5304

New Houses erected during the year, 42.

Rateable Value, £149,631. Assessable Value, £126,084.  
General District Rate, 3/4 in the £.

#### Vital Statistics.

2. Birth Rate, 22'99 per thousand. Infantile Mortality, 47.

Death Rates per thousand : All Causes, 9.57 ; Epidemic Diseases, 0.45 ; Enteric Fever and Diarrhœa, 0 ; Phthisis, 0.33.

The Infectious Diseases Prevention Act, 1890, has not been adopted.

The Public Health Acts Amendment Act, 1890, has been adopted.

The District Council has not been recommended to adopt Notification of Births Act, 1907.

The Public Health Acts Amendment Act, 1907, has not yet been adopted, but application has been made to the Local Government Board.



## **Report.**

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### **3. Occupations of inhabitants :**

Coal Mining, Stone Quarrying, Agriculture, Hosiery Manufacture.

### **4. House Accommodation.**

There is sufficient accommodation.

List of dwelling-houses or insanitary areas, inspection of which is required (Housing Regulations, 1910) : No. 15 on list.

13 houses were closed during the year as unfit for habitation.

### **5. Water Supply.**

The following Parishes have Water Supplies : Crich, Dethick, Lea, and Holloway, Duffield, Holbrook, Mapperley, Milford, Smalley Common, and South Wingfield.

The number of houses with public supply is 2047.

The water supplied is chiefly spring water, is free from pollution, and sufficient in quantity except at Duffield.

Particulars are not known as to—

Number of houses with no supply within 100 yards.

Number of houses supplied from surface wells.

Number of houses supplied from springs.

Supplies liable to pollution.

### **6. Milk Supply.**

Number of Cowkeepers on register, 258.

Number of Cows (approximately) 6000.

Number of Milk-sellers (not Cowkeepers), 0.

Cow Sheds— Cubic space per Cow, from 300 to 800 feet.

Cows condemned on account of Tubercular Udders, 4.

Details of action taken under Cowsheds Orders : Regulations enforced.

Cowhouses, Dairies, and Milkshops—

Number Registered, 258.

Number of Inspections made, 369.

Number of Defects found, 70.

Number remedied, 57.

**7. Meat Inspection, &c.**

Frequent visits are paid to all premises where foods are prepared, deposited, or exposed for sale, for the purpose of detecting unsound food.

Defects found in Slaughterhouses, 15.

Defects remedied, 15.

Number of carcasses or parts of carcasses condemned for Tuberculosis : no record kept.

Other food condemned and action taken : no action required.

**8. Sewerage and Drainage.**

There is sufficiency at Darley Abbey, Duffield, Holbrook, Mapperley, Milford, and South Wingfield.

The method of disposal is Bacterial.

Sewers and Disposal Works are in hand for Crich and Quarndon.

**9. Pollution of Rivers and Streams.**

There is no serious pollution.

**10. Excrement Disposal.**

The number of houses with Privy Middens, Pail Closets, or Water Closets is not known.

Number of houses with Slop Water Closets, 30.

Number of houses converted from Privy Middens to Water Closets, 5.

Number of defective Privies improved, 91, 24 of which were converted to Pails.

No houses have been converted from pail closets to water closets.

Where there are sewers and public supply of water, and a privy is insufficient, a W.C. must be substituted.

Where the former conditions do not exist, pails are required.

## 11. **Removal and Disposal of House Refuse.**

Populations for which there is public scavenging, 6000.

- (ii) Parishes under Contract are : Dethick, Lea, and Holloway, Duffield, Kilbourne, and South Wingfield.
- (iii) Darley Abbey and Milford by estate owners, other parishes by occupiers.

The cost of scavenging per house per annum is :

Duffield,  $6/11\frac{1}{2}$  ;

Dethick, Lea, and Holloway,  $3/7\frac{1}{2}$  ;

Kilbourne,  $4/3\frac{1}{2}$  ;

South Wingfield,  $4/7\frac{1}{2}$ .

Ashbins and pails are emptied weekly : privies and ashpits every 2 months.

Urban powers are in force with regard to scavenging in the Contributory places of Duffield, Dethick, Lea, and Holloway, Holbrook, Horsley Woodhouse, Kilbourne, Quarn-don, and South Wingfield.

## 12. **Nuisances.**

There were no special nuisances requiring abating.

## 13. **Bye-Laws.**

Bye-laws and Regulations have been adopted since 1903.

No action has been necessary in regard to New Streets and Buildings.

No action has been necessary in regard to Prevention of Nuisances.

Lodging-houses, 0 ; Slaughter-houses, 15 ; Dairies and Cow-sheds (Regulations), 56 ; Bakehouses, 2 : Offensive Trades, 0.

## 14. **Schools.**

Certain schools were closed on account of sanitary conditions.

A parent was fined for sending Infectious child to Sunday-School.

Schools which have been closed on account of epidemic are disinfected by the Inspector.

Holloway School was closed on account of Infectious Disease : also South Wingfield.

## 15. **Factories and Workshops.**

Illegal occupation of underground Bakehouses, 0.

Breaches of special sanitary requirements for Bakehouses, 2.

Failure as regards List of Outworkers, 1.

Giving out work to be done in premises which were unwholesome or infected, 2.

Allowing Wearing Apparel to be made in Premises infected by Scarlet Fever or Small-Pox, 0.

Factory Nuisances under the Public Health Act—

Want of Cleanliness, 5.

Want of Ventilation, 1.

Overcrowding, 0.

Want of Drainage of Floors, 0.

Defective or Insufficient Sanitary Accommodation, 2.

## 16. **Infectious Diseases.**

Inspection of premises is made immediately after Notification, and the drainage looked after.

Schoolmasters and Sunday School Superintendents are informed.

There are no Public Libraries.

Number of cases notified—

Small Pox, 0 ; Scarlet Fever, 67 ; Diphtheria, 37 ;  
Enteric Fever, 1 ; Puerperal Fever, 3.

Number of cases removed to Hospital—

Scarlet Fever, 41 ; Diphtheria, 8.

Return cases—

Scarlet Fever, 2.

Antitoxin is provided free of charge for persons who cannot afford to pay for it.

Sulphur and Formalin are used for the purpose of disinfection.

Disinfection is carried out by the Inspector.

No articles were disinfected by steam.

### 17. **Tuberculosis Control.**

There is no system of Notification, compulsory or voluntary, in operation.

No Hospital accommodation is available.

### 18. **Notification of Births Act.**

This Act has not been adopted.

There have been 47 deaths of Legitimate children, but no record of the deaths of Illegitimate children has been kept.

No deaths have occurred of children of mothers engaged in Factory work.

### 19. **Further Sanitary Requirements.**

(a) Housing : No action required at present.

(b) Adoption of Water Closets : More privies should be converted to W.C.s wherever possible.

(c) Paving of Back Yards : No action required.

(d) Sewering or Sewage Disposal : See Sewerage and Drainage.

(e) Scavenging : Refuse Tips required for Crich.

(f) Water Supply : More required for Duffield (in hand).

(g) Milk Supply : Every effort is made to secure a supply of good, clean milk.

(h) With regard to Infectious Diseases : No other action required.

EDWARD J. H. HOSKYNs,

*Medical Officer of Health.*

## Summary of Notices served.

			<i>Informal notices.</i>	<i>Legal notices.</i>
Accumulations, remove	...	...	90	3
Animal Nuisances	...	...	14	3
Ash Receptacles, provide	...	...	7	0
„ „ repair	...	...	0	0
Closets, cleanse and purify	...	...	22	0
„ repair	...	...	21	0
„ convert to pails	...	...	11	0
„ „ „ W.C.'s	...	...	4	1
„ provide additional	...	...	1	0
Drains, new	...	...	21	7
„ re-lay	...	...	3	0
„ traps	...	...	10	1
„ disconnect	..	...	3	0
„ unstop	...	...	14	0
„ construct cesspools	...	...	2	0
„ „ Inspection Chambers	...	...	2	0
Foul Ditches, cleanse	...	...	1	0
Houses, repair	...	...	22	0
„ re-spout	...	...	7	1
„ re-roof	...	...	1	0
„ unfit for habitation	...	...	0	3
„ cleanse and purify	...	...	8	1
Overcrowding, stop	...	...	6	2
Smoke Nuisance	...	...	1	0
Urinals, repair	...	...	1	0
Water, cleanse cistern	...	...	1	0
„ „ well	...	..	0	0
„ Lay on public supply	...	...	5	0
„ Repair Pumps	...	...	0	0
Yards, pave surface	...	...	3	0
„ cleanse „	...	...	0	0



	<i>Informal Notices.</i>	<i>Legal Notices.</i>
Infringements of Bye-Laws—Cleansing ...	0	0
"        "        "        D. C. M. ...	67	3
"        "        "        Slaughterhouses	12	0
"        "        "        Nuisances ...	2	0
Totals ...	262	25

### Result of Notices served.

	<i>Informal Notices.</i>	<i>Legal Notices.</i>
Accumulations, remove ...	111	5
Animal Nuisances ...	13	2
Ash Receptacles, provide ...	7	0
"        "        repair ...	5	0
Closets, cleanse and purify ...	20	0
"        repair ...	44	2
"        convert to pails ...	24	1
Closets, convert to W.C.'s ...	5	0
"        provide additional ...	3	1
Drains, new ...	139	12
"        re-lay ...	0	0
"        traps ...	166	12
"        disconnect ...	7	0
"        unstop ...	27	0
"        construct cesspools ...	8	1
"        "        Inspection Chambers ...	30	0
Foul Ditches, cleanse ...	2	0
Houses, repair ...	42	4
"        re-spout ...	22	2
"        re-roof ...	10	1
"        damp course ...	2	1
"        cleanse and purify ...	6	3



			<i>Informal Notices.</i>	<i>Legal Notices.</i>
Overcrowding, stop	...	...	3	5
Urinals, repair	...	...	1	0
Water, cleanse cistern	...	...	1	1
„ „ well	...	...	3	1
„ lay on public supply	...	...	5	2
„ repair pumps	...	...	2	1
Yards, pave surface	...	...	2	0
„ cleanse „	...	...	0	0
Infringements of Bye-Laws—Cleansing	...	...	0	0
„ „ „ D. C. M.	...	...	56	1
„ „ „ Slaughterhouses	...	...	15	0
„ „ „ Nuisances	...	...	0	0
			<hr/> 781	<hr/> 58

EDWARD J. H. HOSKYNs,

*Medical Officer of Health.*

## 9th Annual Report of the Sanitary Inspector.

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DUFFIELD, DERBY.

*To the Chairman and Members of the Belper Rural  
District Council.*

GENTLEMEN,

I have pleasure in presenting to you my Annual Report for the year 1910.

I am pleased to record another year's good work, and to say that considerable progress has been made as regards sanitary improvements in your district ; still, there is much to be done.

The Housing and Town Planning Act, 1909, and Regulations of the Local Government Board, have considerably increased the work of my department, and in the near future some clerical assistance will be required.

As regards the administration of the Act, &c., it is obvious much care must be exercised, as if extreme measures were taken in every case, I fear the result would be disastrous.

In your district (like most others) there are some very old houses, which are not up to the standard of modern requirements. In many cases they could be considerably improved if the owners were willing to spend money on the works of improvement. When improvements are suggested, the owner naturally says, "How do you think I can carry out your suggestions when the rent of the cottage (with, perhaps, 4 rooms, outoffices, and garden) is 1/6 to 2/6 per week ?" It seems strange that there are cottages to be obtained

at that rent, but such is the case in part of your district. My brief experience as your designated officer under the Act is that some of these small dwellings are occupied by persons who could well afford to pay more rent for larger and more modern houses.

In some cases there would indeed be a hardship if the houses were closed. Take the case of a widow with children, unprovided for; or, again, a person who, through some misfortune, cannot earn sufficient for a decent living; in such cases as these it would tend to drive two or three families into a private house—a thing to be discouraged—or into the Workhouse, which is even worse.

I do not suggest that these people should live under any insanitary conditions, far from that, but I do say that where an occupier can afford to provide better housing for himself and family he should be compelled to do so, and prevent overcrowding of the small cottage, which, with, perhaps, a few pounds spent on it, might be suitable for a less number of inhabitants.

Each case must be dealt with on its merits, as the application of a remedy in these cases is no light task, and the great difficulty an economic one.

I would advise your Council to discourage the conversion of privy cesspools to pail closets, but where such conveniences are insufficient a proper W.C. should be provided if there are sewers and a water supply for flushing.

A brief account of the matters dealt with is given under the respective headings to which they belong.

## Inspections.

The number of visits of inspection given does not by any means represent the actual number of visits paid, but rather those recorded.

Inspections for detection and suppression of Nuisances				2341
„	of Dairies and Cowsheds	...	...	369
„	„ Slaughter-houses	...	...	226
„	„ Bakehouses	...	...	27
„	„ Factories and Workshops	...	...	62
Total				3025

## Notices.

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Informal notices served	...	...	362
Legal	„	„	25
			<hr/>
Total	...	...	387
			<hr/>

In some cases one notice will contain particulars of several defects to be remedied, and may refer to several houses in a row, hence the discrepancy between the notices served and defects remedied—*vide* Summary at the end of the report.

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## Dairies, Cowsheds, Etc.

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Considerable improvement has been made in regard to ventilation, lighting, and drainage of Cowsheds.

Your Regulations as regards Cowsheds are very antiquated. There is no uniformity as regards cubic space per cow, etc. There is need for a minimum standard, but for the present it is perhaps inadvisable to frame other Regulations, as there will probably be general legislation on this subject in the near future.

There are now 258 Registered Cowkeepers, and the approximate number of cows in milk is 6000.

The District from time to time is visited by Veterinary Inspectors of the large towns to which the milk is sent. It is gratifying to note that only 4 cows have been certified to be suffering from Tuberculosis of the Udder, and none of these cows were of the “screw” or “waster” class.

There were 39 persons registered, and 17 struck off the register.

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## Disinfection.

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Where Notifiable Disease has occurred all necessary disinfection has been done with Formalin or Sulphur, and fluid and other disinfectants supplied where the use of such was desirable.

Three Public Schools were disinfected.

Arrangements have been made with Miss Gilburns, Matron at the Isolation Hospital, to notify me per telephone immediately an infectious case is received into that Institution from your District. It is no doubt adding more to Miss Gilburn's duties to undertake this, and the thanks of your Council are due to her, as the usefulness must be apparent, and it enables me to arrange for disinfection without unnecessary delay.

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## Food.

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All shops and premises, where the food of man was deposited for sale or in preparation for sale, were periodically visited, Hawkers' carts, etc., receiving strict attention.

No seizures were made; the food stuffs generally were of superior quality.

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## Housing and Town Planning.

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In accordance with Article (3) of the Local Government Board Regulations, dated September, 1910, a list of houses for immediate inspection has been prepared.

Up to the present 15 houses have been entered.

Representations were made as regards the condition of 13, and Closing Orders have become operative in each case.

The parishes concerned are as follows :

	Duffield	...	8 houses closed.
•	Milford	...	3 „ „
	Morley	...	2 „ „

As regards the houses at Duffield, some of them might be made habitable, but unfortunately the owner is a Ward in Chancery.

The Milford houses will be demolished and better class houses erected on the site.

The houses at Morley will be demolished and no further action taken.

There is no demand for cottages at Duffield or Morley, as there were cottages "To Let" at the time the occupiers of these houses were displaced.

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## **Police Court Proceedings.**

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Only 1 case was taken before the Magistrates; this for wilfully exposing a child, whilst suffering from Scarlet Fever, in a public place, to wit, a Sunday School. The parent was fined 2/6 and costs.

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## **Scavenging.**

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The removal of ashes, nightsoil, etc., is now contracted for in the Parishes of Dethick, Lea, and Holloway, Duffield, Kilbourne, and South Wingfield.

The work was done well in Duffield and South Wingfield. The other parishes were not so well served.

At Horsley Woodhouse a permanent tip has been provided for tins, glass, and other materials of no value. Temporary depôts are provided at convenient parts of the parish, where the inhabitants may deposit such material. These are cleared at times, as required, and the rubbish carted to the tip. Farmers remove ashes and nightsoil.

Crich Parish Council are considering the provision of refuse tips to which the inhabitants may take dry refuse. Scavenging would be too costly for this Parish, as a large Sewerage Scheme is recommended.



## Slaughter-Houses.

All licenses for slaughter-houses in use at the 31st December have been renewed for a year.

A new license was granted.

There are now 32 licenses.

## Water Analysis.

Three samples of water were analysed by the public Analyst, and were good.

## Summary of Defects Remedied, &c.

Accumulations removed	116	Houses, re-roofed	11
Animal Nuisances stopped	15	„ damp coursed	3
Ash Receptacles provided	7	„ cleansed and purified	9
„ „ repaired	5	Overcrowding stopped	8
Closets cleansed and purified	20	Urinals repaired	1
„ repaired	46	Water, cleanse cisterns	2
„ converted to pails	25	„ „ wells	4
„ „ „ W.C.'s	5	„ lay on public supply	7
„ additional provided	4	„ pumps repaired	3
Drains, new	151	Yard surface paved	2
„ trapped	178	Compliance with Bye-Laws—	
„ disconnected	7	Cleansing	0
„ unstopped	27	D. C. M.	57
„ cesspools constructed	9	Slaughterhouses	15
„ Inspection Chambers	30		
Foul Ditches cleansed	2		839
Houses repaired	46		
„ re-spouted	24		



Again I beg to thank you, gentlemen, for your kind and continued support in the discharge of my duties, and I also thank your officials for their kindly assistance from time to time.

Your obedient Servant,

W. BOULD,

*Cert. Royal San. Inst.*

## Factory and Workshops Act, 1901.

In accordance with Sec. 132 of the above, the following particulars are presented for the year ending 31st December, 1910:

### Inspection.

Workshops visited twice and Factories on complaint from His Majesty's Inspector of Factories.

### Workshops.

There are now 70 Workshops on the Register, used as follows:

Bakers	...	11	Dressmakers	...	10
Boot Repairers	...	1	Framework Knitters	...	16
Brickmakers	...	1	Plumbers	...	1
Carpenters and Joiners	15		Saddlers	...	1
Cheveners	...	1	Smiths	...	13

4 Workshops were struck off the register and 2 added.

### Notices.

Notices were served to:

Provide ventilation	...	1	Complied with	2
Improve sanitary conveniences	2		" "	2
Remove drain	...	1	" "	1
Limewash Workshops	...	5	" "	5
Failing to send in lists	...	1	" "	1
For doing outwork in unwhole-				
same premises	...	2	" "	2

Outstanding Notices, 1.

**Outworkers.**

15 lists, containing the names of 89 Outworkers, were received from other Authorities.

Each house is visited at least once, and in some cases twice or three times during the year, to secure the work being done under wholesome conditions.

One list with 5 names was sent to another Local Authority.

10 communications were received from, and 3 addressed to His Majesty's Inspector of Factories.

No cases of Infectious Disease occurred at the homes of Workshop or Factory employees during the year.

There was no breach of the Act to call for special action during the year.

We beg to remain,

Yours faithfully,

EDWARD J. H. HOSKYNS,

*Medical Officer of Health ;*

W. BOULD,

*Inspector of Workshops, etc.*

